

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMONE	Town/City	LAMONE Permit # 1832
Street or Road	WALKER ROAD	Date Permit Issued	4/19/17 Fee \$ 250.00 Double Fee Charged ()
Subdivision, Lot #		Local Plumbing Inspector Signature	<i>[Signature]</i> L.P.I. # 1040
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	DOUG GOTT & SONS, INC.	<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	DEP FEE \$15.00 <input type="checkbox"/> Owner <input checked="" type="checkbox"/> Town <input type="checkbox"/> State
Mailing Address of	TIM GOTT DOUG GOTT & SONS, INC. 110 BASS HARBOR ROAD SOUTHWEST HARBOR, ME, 04679	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
Daytime Tel. #	(207) 244-7461	Municipal Tax Map #	4 Lot # 13-7
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
<i>[Signature]</i> 4/18/17 Signature of Owner or Applicant Date		Local Plumbing Inspector Signature (1st Date Approved)	
		Local Plumbing Inspector Signature (2nd Date Approved)	

PERMIT INFORMATION

TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
<input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System <input type="checkbox"/> a. Minor Expansion <input type="checkbox"/> b. Major Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance <input type="checkbox"/> a. Local Plumbing Inspector Approval <input type="checkbox"/> b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	<input type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
_____ sq. ft. _____ acres	<input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: 3 <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____	TO BE <input type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____
SHORELAND ZONING	Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete <input type="checkbox"/> a. Regular <input type="checkbox"/> b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY 1000 gallons	<input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device 10 END FEED CONCRETE CHAMBERS <input type="checkbox"/> a. Cluster Array <input type="checkbox"/> c. Linear <input type="checkbox"/> b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE 900 sq. ft. lin. ft.	<input type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase in Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	2700 gallons per day BASED ON <input type="checkbox"/> 1. Table 4A (dwelling unit(s)) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE CONDITION 3/C at Observation Hole # 1 Depth 20" OF MOST LIMITING SOIL FACTOR	<input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	<input checked="" type="checkbox"/> 1. Not Required <input type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	<input type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA Lat. 44° 28' 42.6" N Lon. 68° 18' 50" W if g.p.s., state margin of error 30'

SITE EVALUATOR STATEMENT

I certify that on 4-11-17 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

<i>[Signature]</i> Site Evaluator Signature	319 SE#	4-16-17 Date
WILLIAM A. LaBELLE, JR.	(207) 537-5900	labelleseptic@rivah.net
Site Evaluator Name Printed	Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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Owner or Applicant Name
DOUG GOTT & SONS, INC.

Scale 1" = 40 Ft.

SITE LOCATION PLAN
(Attach map from Maine Atlas
for First Time System Variance)

Hand-drawn map showing the location of the site relative to Walker Road and Mill Road. The site is marked with an asterisk and labeled "SITE". Walker Road is a curved line, and Mill Road is a straight line intersecting it. A distance of 3.0 mi is indicated between the site and the intersection.

Texture	Consistency	Color	Mottling
LOAMY		(10 YR 6/1)	
FINE	FRIABLE	YELLOWISH	
SAND		BROWN	N.E.
	FIRM	(10 YR 5/6)	

Soil Profile	Classification Condition	Slope	Limiting Factor	Legend
3	C	9 %	22" Depth	<input type="checkbox"/> Ground Water <input checked="" type="checkbox"/> Restrictive Layer <input type="checkbox"/> Bedrock <input type="checkbox"/> Pit Depth

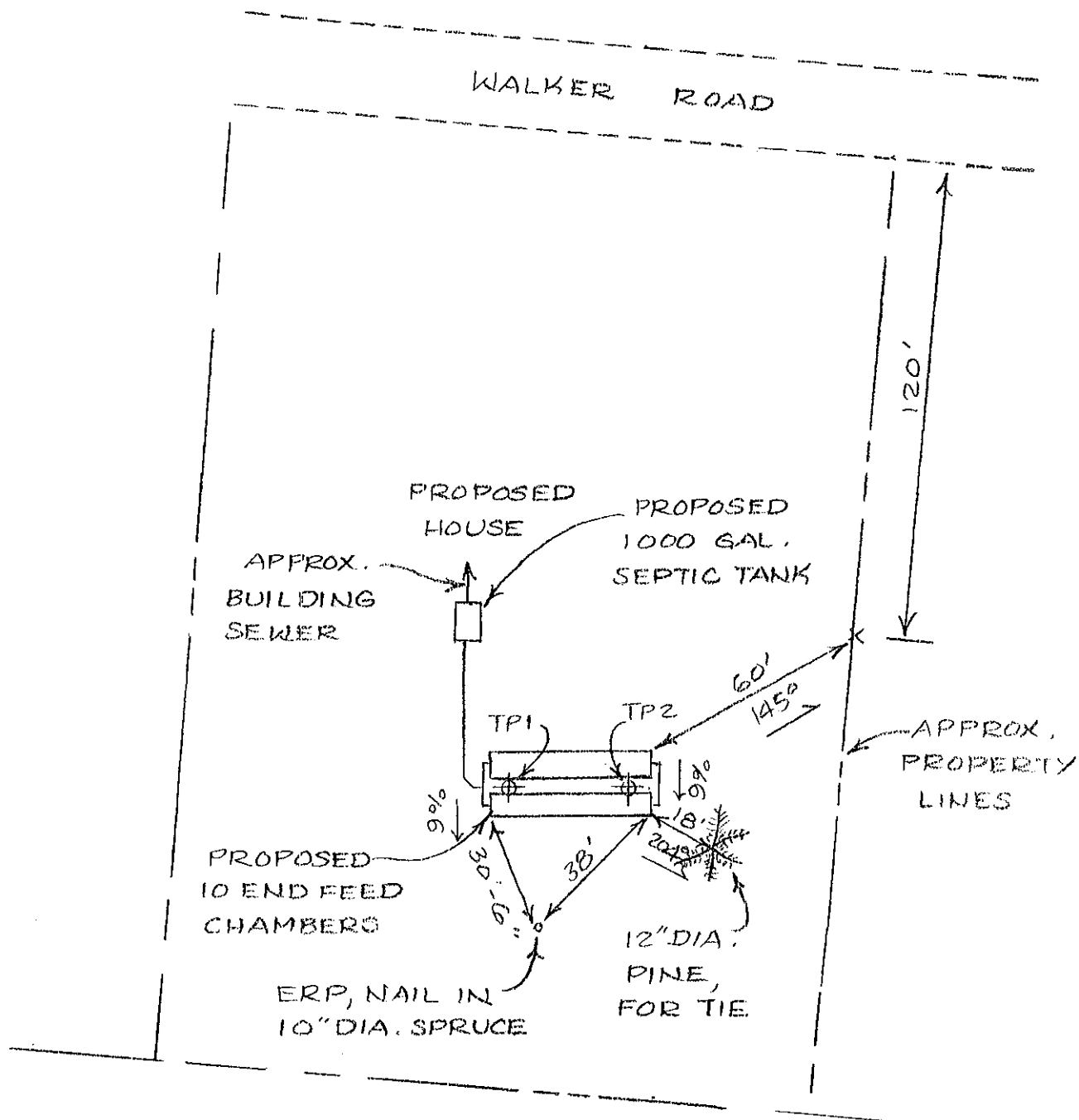
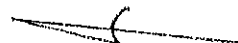
Date _____

Town, City, Plantation LAMOINE	Street, Road, Subdivision WALKER ROAD	Owner or Applicant Name DOUG GOTTESSONS, INC.
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SITE PLAN:

SCALE: 1" = 40 FT.

MAGNETIC
NORTH



W. C. LaRz
Site Evaluator's Signature

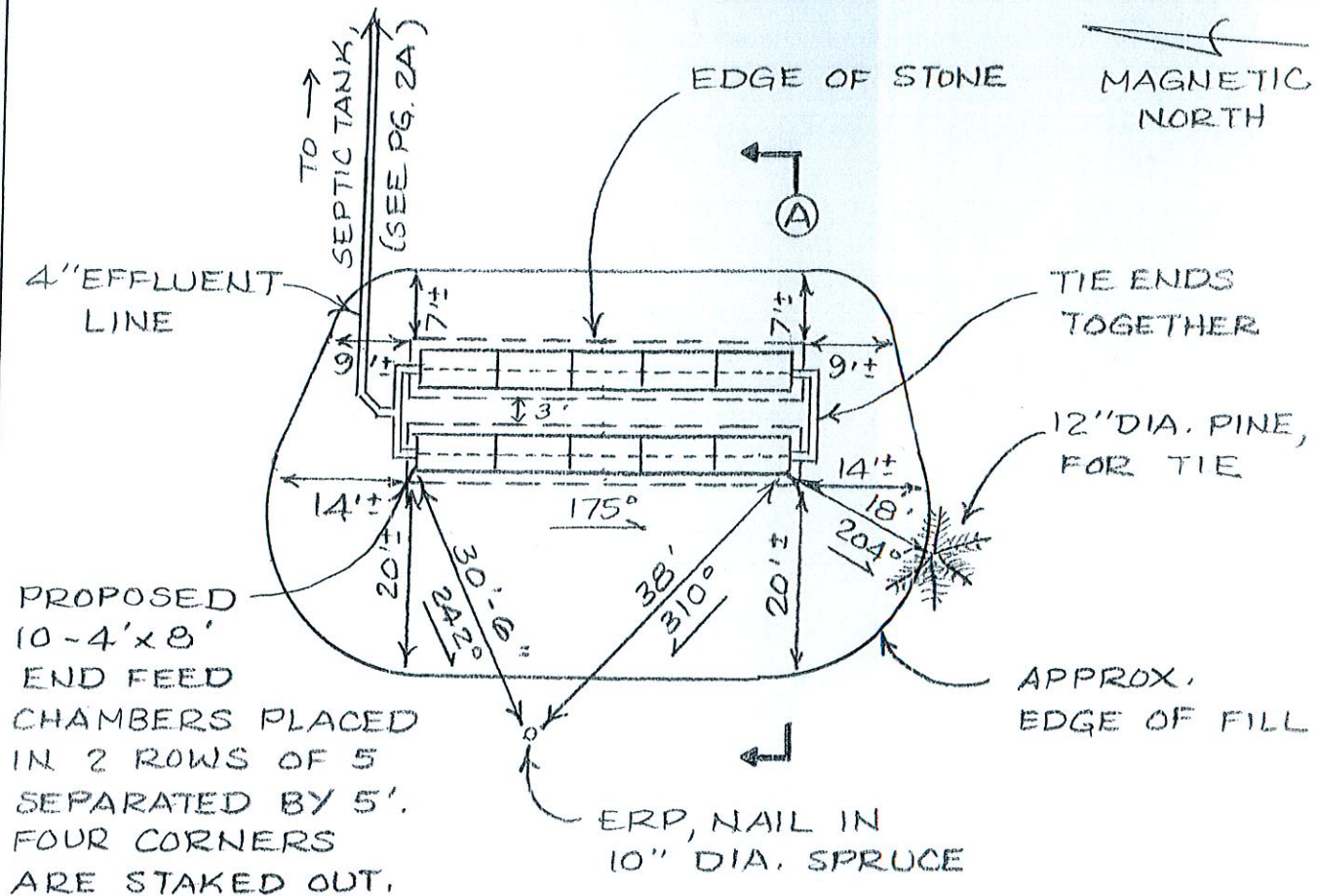
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Owner or Applicant Name
DOUG GOTT & SONS, INC.

SCALE: 1" = 20 FT.



FILL REQUIREMENTS		CONSTRUCTION ELEVATIONS		SYSTEM:	PRIVY:	ELEVATION REFERENCE POINT
Depth of Backfill (Upslope)	<u>18"</u>	Finished Grade Elevation	<u>CROWN</u>	<u>-35"</u>		Location & Description <u>NAIL 70"</u>
Depth of Backfill (Downslope)	<u>32"</u>	Top of Distribution Pipe or Proprietary Device		<u>-47"</u>	<u>N/A</u>	<u>ABOVE GROUND IN 10" DIA.</u>
Depths @ cross-section shown below or on X-section detail.		Bottom of Disposal Field		<u>-60"</u>		<u>SPRUCE,</u>
						Reference Elevation is: <u>0"</u>

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

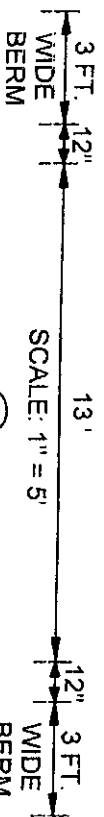
1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. Well to be 51' minimum from septic tank(s) and 100' minimum from disposal field.
4. All work done adjacent to wetlands and water bodies must be done in compliance with section 12 of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPS" (DEPW0588).
5. Install septic tank(s) risers 18" in diameter "minimum" to within 6" of finished grade on inlet, cleanout and outlet covers (recommend extending risers to finish grade).
6. Full basement below grade foundation, frost wall or columns must be 20' minimum from stone around chambers and slab on grade must be 15' minimum from stone around chambers.

Site Evaluator's Signature

319
S.E. #

4-16-17
Date

2017 DISPOSAL AREA CROSS SECTION



NOTE:
GRADE UPSLOPE TO DIVERT
SURFACE WATER AWAY FROM
SYSTEM, ALSO DOWNSLOPE.

FILL MATERIAL SHALL BE 8"-12" THICK
OVER CHAMBERS AND SHALL BE GRAVELLY
COARSE SAND TO THE STANDARDS IN
SEC. 11-E IN THE SUBSURFACE RULES.

TOP 4" OF FILL TO BE A GOOD LOAM
SOIL MIX TO ESTABLISH A GOOD
VEGETATIVE COVER; SEED
AND MULCH TO PREVENT EROSION,
SEC. 11-G.

CROWN FINISH GRADE FROM CENTER AT 3 % SLOPE
2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F
RECOMMENDED OVER STONE AND CHAMBERS

FILL EXTENSIONS
NO GREATER THAN 4:1
(25% SLOPE)

FILL EXTENSIONS
NO GREATER THAN 4:1
(25% SLOPE)

REMOVE VEGETATION AND SCARIFY
ORIGINAL SOIL UNDER ENTIRE FILL AREA,
SEC. 11-B.

BOTTOM OF CHAMBERS MUST BE
LEVEL WITH MAXIMUM GRADE
TOLERANCE OF 2" PER 100'.

12" CLEAN STONE,
(3/4" - 2 1/2" DIA.),
UNIFORM SIZE.

4' x 8' CHAMBER

EXISTING GRADE

THOROUGHLY MIX, DISK OR ROTO-TILL
CLEAN, COARSE, SHARP SAND INTO
TOP 6 INCHES OF ORIGINAL SOIL TO
CREATE A TRANSITION ZONE, SEC. 11-B.

NOTE:

SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRATOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.

ELEVATIONS:
ELEV. REF. PT. (ERP): 0"
FINISHED GRADE: -35" CROWN
TOP OF CHAMBERS: -47"
BOTTOM OF CHAMBERS: -60"

OWNER: DOUG GOTT & SONS, INC.,
LOCATION: LAMONIE

WILLIAM A. LABELLE, JR.

S.E.#

DATE

WAC 163

319

4-16-17